

Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY042722\
 Data File : VY008530.D
 Acq On : 27 Apr 2022 16:21
 Operator : KP/MD
 Sample : N2577-01
 Misc : 7.76g/5.0mL/MSVOA_Y/SOIL
 ALS Vial : 19 Sample Multiplier: 1

Instrument :
 MSVOA_Y
 ClientSampleId :
 GT-08-(7.5-10)

Quant Time: Apr 28 01:33:27 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_Y\methods\82Y042122S.M
 Quant Title : SW846 8260
 QLast Update : Thu Apr 21 14:28:40 2022
 Response via : Initial Calibration

Manual Integrations
 APPROVED

Reviewed By : John Carlone 04/28/2022
 Supervised By : Mahesh Dadoda 05/04/2022

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)

Internal Standards						
1) Pentafluorobenzene	7.795	168	158686	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	8.691	114	255528	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.495	117	191966	50.000	ug/l	# 0.00
72) 1,4-Dichlorobenzene-d4	13.416	152	511217	50.000	ug/l	#-0.01
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.142	65	65173	34.905	ug/l	0.00
Spiked Amount 50.000	Range 50 - 163		Recovery =	69.820%		
35) Dibromofluoromethane	7.722	113	78168	47.399	ug/l	0.00
Spiked Amount 50.000	Range 54 - 147		Recovery =	94.800%		
50) Toluene-d8	10.185	98	1567101	230.282	ug/l	0.00
Spiked Amount 50.000	Range 49 - 140		Recovery =	460.560%#		
62) 4-Bromofluorobenzene	12.495	95	1492903	672.288	ug/l	0.01
Spiked Amount 50.000	Range 25 - 144		Recovery =	1344.580%#		
Target Compounds						
					Qvalue	
16) Acetone	3.948	43	67675	155.613	ug/l #	84
17) Carbon Disulfide	4.198	76	73115	14.098	ug/l	98
25) 2-Butanone	6.984	43	25777	38.313	ug/l	96
31) Cyclohexane	7.789	56	376258	122.580	ug/l #	80
39) Methylcyclohexane	9.191	83	6917633	2059.556	ug/l #	78
67) Ethyl Benzene	11.593	91	46889	6.224	ug/l #	76
73) Isopropylbenzene	12.343	105	10484458	270.496	ug/l	93
78) n-propylbenzene	12.690	91	12467755	268.171	ug/l	78
83) tert-Butylbenzene	13.087	119	933487	33.424	ug/l	98
85) sec-Butylbenzene	13.270	105	11442281	271.469	ug/l #	64
86) p-Isopropyltoluene	13.379	119	128848m	3.650	ug/l	
89) n-Butylbenzene	13.702	91	2688543	83.916	ug/l #	88

(#) = qualifier out of range (m) = manual integration (+) = signals summed

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